



National Agricultural Statistics Service  
Michigan Field Office  
Michigan Department of Agriculture

# Michigan Crop-Weather



MI-CW4505

David D. Kleweno, Director

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## Cool Temperatures

Six days were suitable for fieldwork during the week ending October 30, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.01 inches in the southwest Lower Peninsula to 0.54 inches in the east central Lower Peninsula. Average temperatures ranged from 4 degrees below normal in the southwest, south central and southeast Lower Peninsula to 1 degree above normal in the eastern and western Upper Peninsula. Farmers continued to harvest remaining crops. Recent cold temperatures helped corn farmers. A farmer in the southeast said, “Weather was cold with several hard freezes. This helped corn to dry down with harvest finishing up in many places.” A reporter from the northwest echoed, “All crops have stopped growth due to a couple of nights of low 20 degree temperatures. This has helped to dry down the corn.”

## Field Crops

**Corn** harvest continued ahead of schedule. **Soybean** harvest slowed this past week. The fourth cutting of **alfalfa** was slowed due to unfavorable drying conditions. For **sugarbeets**, harvest progressed as beets continued to be stockpiled. **Winter wheat** planting was mostly completed. Wheat condition varied depending on the amount of rain received in the area.

Soil moisture for week ending 10/30/05

Stratum	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	17	41	41	1
Subsoil	28	42	30	0

Crop condition for week ending 10/30/05

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	2	5	22	53	18
Pasture	16	35	38	10	1
Winter Wheat	1	3	29	57	10

## Fruit

**Apple** harvest was essentially complete throughout the state. Orchard activities included picking up juice apples, hauling empty bins back from processors, and some fall weed spraying.

## Vegetables

Harvest of most vegetables concluded across the State. **Carrot** and **onion** harvest was wrapping up. **Potato** harvest neared completion in most areas. **Squash** harvest for processing was well underway.

Crop progress for week ending 10/30/05

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
All hay, fourth cutting	72	47	89	83
Apples, harvested	91	76	96	NA
Corn, harvested	75	56	49	46
Potatoes, harvested	96	78	98	NA
Soybeans, harvested	93	91	69	77
Sugarbeets, harvested	63	34	63	67
Winter wheat, emerged	84	71	73	72

Michigan Weather Summary for Week Ending 10/30/05 <sup>1</sup>

Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2005	2004	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	64	27		2,549	1,886		0.36	1.52	1.74	18.09		
Marquette	62	25		2,419	1,859		0.58	2.15	5.16	21.45		
Stephenson	63	24		2,665	2,234		0.26	1.62	2.93	13.94		
Western UP	67	23	1	2,541	1,931	2,034	0.35	1.64	3.96	18.29	22.41	2.57
Cornell	59	28		2,557	1,957		0.18	0.92	5.12	17.20		
Sault St Marie	59	26		2,411	1,690		0.26	1.82	2.64	16.66		
Eastern UP	59	22	1	2,396	1,735	1,784	0.27	1.33	3.88	17.96	21.42	2.57
Beulah	62	31		2,921	2,311		0.28	0.76	1.01	19.62		
Lake City	61	21		2,636	2,231		0.17	0.47	0.71	18.60		
Old Mission	63	27		2,803	2,241		0.19	0.69	0.94	13.27		
Pellston	65	18		2,725	2,119		0.17	0.40	1.20	15.84		
Northwest	65	18	-1	2,729	2,170	2,336	0.26	0.73	1.36	17.03	20.76	2.75
Alpena	65	24		2,614	2,207		0.08	0.44	0.66	16.17		
Houghton Lake	60	20		2,740	2,344		0.05	0.34	0.49	14.22		
Rogers City	65	22		2,673	2,211		0.11	0.52	0.82	18.92		
Northeast	66	18	-2	2,681	2,237	2,256	0.12	0.47	0.72	17.37	20.29	2.40
Fremont	60	25		3,092	2,606		0.00	0.12	0.13	8.56		
Hart	60	27		2,980	2,456		0.08	0.30	0.32	13.08		
Muskegon	59	27		3,193	2,634		0.00	0.10	0.12	11.75		
West Central	62	25	-2	3,054	2,524	2,556	0.05	0.23	0.26	11.88	20.93	2.94
Alma	62	25		3,099	2,715		0.03	0.08	0.09	13.32		
Big Rapids	62	25		2,939	2,536		0.02	0.02	0.02	12.07		
Central	62	24	-1	3,024	2,623	2,643	0.02	0.06	0.07	11.73	21.44	2.59
Bad Axe	62	31		3,052	2,521		0.47	0.94	1.07	18.80		
Pigeon	61	30		2,852	2,504		0.85	1.69	1.76	13.76		
Saginaw	62	29		3,063	2,740		0.75	0.89	0.96	18.86		
Standish	64	24		2,832	2,478		0.15	0.46	0.63	20.58		
East Central	64	24	-2	2,944	2,568	2,658	0.54	0.89	1.05	17.05	19.17	2.41
Fennville	63	27		3,185	2,704		0.00	0.20	0.28	6.45		
Grand Rapids	63	27		3,325	2,968		0.01	0.15	0.21	20.28		
Holland	64	28		3,295	2,786		0.01	0.06	0.06	5.85		
South Bend, IN	63	29		3,519	3,159		0.00	0.30	0.30	13.74		
Watervliet	63	27		3,380	2,889		0.01	0.18	0.19	11.59		
Southwest	66	23	-4	3,307	2,883	2,912	0.01	0.17	0.20	11.39	22.40	2.99
Belding	61	24		3,054	7,370		0.01	0.08	0.09	16.12		
Coldwater	63	26		3,182	2,819		0.06	0.11	0.14	15.68		
Lansing	62	28		3,347	2,841		0.09	0.12	0.12	17.78		
South Central	65	24	-4	3,240	3,366	2,856	0.06	0.11	0.13	14.22	21.39	2.41
Detroit	67	31		3,574	3,179		0.00	0.04	0.06	14.02		
Flint	62	23		3,186	2,884		0.10	0.13	0.14	16.82		
Romeo	63	26		3,121	2,858		0.12	0.16	0.18	17.17		
Tipton	63	28		3,257	2,869		0.03	0.04	0.08	16.11		
Toledo, OH	63	27		3,485	3,224		0.04	0.12	0.23	14.31		
Southeast	67	23	-4	3,277	2,988	2,853	0.05	0.11	0.14	16.46	20.35	2.33

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.